

DEC 03 2004

Application No. (if known): 09/206132

Attorney Docket No.: RPI-008CPDV

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 419929867 in an envelope addressed to:

MS Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on December 3, 2004  
Date



Signature

Megan E. Williams

Typed or printed name of person signing Certificate

43,270  
Registration Number, if applicable

(617) 227-7400  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter (2 pages, in duplicate)

Return Receipt Postcard

Fee Transmittal (1 page, in duplicate)

Petition Pursuant to 37 C.F.R. §1.183 (2 pages)

Copy of Form PTOL-85 (1 page)

Copy of Notice of Recordation of Assignment Document Dated March 9, 1996  
(1 page)

Copy of Notice of Recordation of Assignment Document Dated March 6, 2003  
(2 pages)



12/06/04

PACHT  
FTRW

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 419929867 US, in an envelope addressed to CMS Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 3, 2004 Signature: Megan E. Williams  
(Megan E. Williams)

Docket No.: RPI-008CPDV  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Gordon J. Freeman *et al.*

Application No.: 09/206132

Group Art Unit: 1636

Filed: December 7, 1998

Examiner: Quang Nguyen

For: TUMOR CELLS MODIFIED TO EXPRESS B7-  
2 WITH INCREASED IMMUNOGENICITY  
AND USES THEREFOR (AS AMENDED)

**TRANSMITTAL LETTER**

MS Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced  
Patent Application:

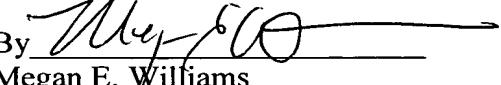
1. Petition Pursuant to 37 C.F.R. S1.183 (2 pages);
2. Return Receipt Postcard;
3. Certificate of Express Mailing (1 page);
4. Fee Transmittal (1 page, in duplicate);
5. Copy of Form PTOL-85 (1 page)
6. Copy of Notice of Recordation of Assignment Document Dated March 9, 2004  
(1 page)

7. Copy of Notice of Recordation of Assignment Document Dated March 6, 2003  
(2 pages)

Please charge our Deposit Account No. 12-0080 in the amount of \$130.00 covering the required fees. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. RPI-008CPDV. A duplicate copy of this paper is enclosed.

Dated: December 3, 2004

Respectfully submitted, ~ ~

By   
Megan E. Williams  
Registration No.: 43,270  
LAHIVE & COCKFIELD, LLP  
28 State Street  
Boston, Massachusetts 02109  
(617) 227-7400  
Attorney/Agent For Applicant

DEC 03 2004

PTO/SB/17 (10-02)

Approved for use through 10/31/2002. OMB 0651-0032.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 130.00)

## Complete if Known

Application Number	09/206132-Conf. #5096
Filing Date	December 7, 1998
First Named Inventor	Gordon J. FREEMAN
Examiner Name	Quang Nguyen
Group Art Unit	1636
Attorney Docket No.	RPI-008CPDV

## METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> CREDIT CARD	<input type="checkbox"/> MONEY ORDER	<input type="checkbox"/> OTHER	<input type="checkbox"/> NONE
<input checked="" type="checkbox"/> Deposit Account				

Deposit Account Number 12-0080

Deposit Account Name Lahive &amp; Cockfield, LLP

The Commissioner is hereby authorized to: (check all that apply)

- Charge fee(s) indicated below       Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1001	750	2001	375
1002	330	2002	165
1003	520	2003	260
1004	750	2004	375
1005	160	2005	80
SUBTOTAL (1) (\$)		0.00	

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	<input type="checkbox"/> X <input type="checkbox"/> =
Independent Claims	-3** =	<input type="checkbox"/> X <input type="checkbox"/> =
Multiple Dependent		<input type="checkbox"/> =

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1202	18	2202	9
1201	84	2201	42
1203	280	2203	140
1204	84	2204	42
1205	18	2205	9
SUBTOTAL (2) (\$)		0.00	

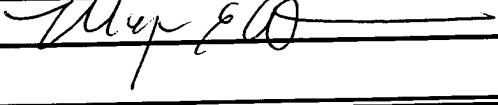
\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

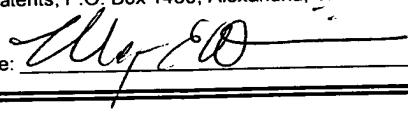
Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	410	2252	205
1253	930	2253	465
1254	1,450	2254	725
1255	1,970	2255	985
1401	320	2401	160
1402	320	2402	160
1403	280	2403	140
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,300	2453	650
1501	1,300	2501	650
1502	470	2502	235
1503	630	2503	315
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	750	2809	375
1810	750	2810	375
1801	750	2801	375
1802	900	1802	900
Other fee (specify)		0.00	
*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$)	
		130.00	

Complete (if applicable)

SUBMITTED BY	Name (Print/Type) Megan E. Williams		
Signature		Registration No. (Attorney/Agent) 43,270	Telephone (617) 227-7400
Date		December 3, 2004	

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 419929867 US, in an envelope addressed to: MS Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 3, 2004

Signature:  (Megan E. Williams)



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Affill No. EV 419929867 US, in an envelope addressed to: MS Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated: December 3, 2004 Signature:   
(Megan E. Williams)

Docket No.: RPI-008CPDV  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Gordon J. Freeman *et al.*

Application No.: 09/206132

Group Art Unit: 1636

Filed: December 7, 1998

Examiner: Quang Nguyen

For: TUMOR CELLS MODIFIED TO EXPRESS B7-  
2 WITH INCREASED IMMUNOGENICITY  
AND USES THEREFOR (AS AMENDED)

### PETITION PURSUANT TO 37 C.F.R. §1.183

MS Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The Issue Fee was mailed via Express Mail on January 28, 2004 for the above-identified application (Under Certificate of Express Mail Number EV 311021194 US). The name of the Assignee listed on the Issue Fee paper is "Genetics Institute, Inc." A copy of the Issue Fee Transmittal form (PTOL-85) is attached hereto. It has been brought to our attention that a name change of the Assignee from "Genetics Institute, Inc." to "Genetics Institute, LLC" was accepted by the Patent and Trademark Office in 2002 and was recorded at reel 013455, frame 0461. A copy of the Notice of Recordation of Assignment Document, dated March 6, 2003, recording the name change is enclosed. Failure to include the correct Assignee name on PTOL-85 was inadvertent.

Furthermore, applicant inadvertently failed to include the additional Assignee for the above-identified application, "Dana Farber Cancer Institute". A copy of the Notice of Recordation of Assignment Document, dated March 9, 1996, noting "Dana Farber Cancer Institute" as Assignee, recorded at reel 7689, frame 0997, is enclosed. The failure to include "Dana Farber Cancer Institute" on PTOL-85 was inadvertent.

Accordingly, Applicant requests that 3.81(a) be waived and the Patent be issued in the name of "Genetics Institute, LLC and Dana-Farber Cancer Institute, Inc." Please charge the appropriate fee of \$130.00 as set forth in §1.17(h) to our Deposit Account Number 12-0080.

No additional fees are believed to be due with this response. If any additional fees are found to be due, please charge them to our Deposit Account Number 12-0080.

Dated: December 3, 2004

Respectfully submitted, -~

By   
Megan E. Williams  
Registration No.: 43,270  
LAHIVE & COCKFIELD, LLP  
28 State Street  
Boston, Massachusetts 02109  
(617) 227-7400  
Attorney/Agent For Applicants

## ART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

DEC 03 2004

or Fax (703) 746-4000

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

959 7590 10/29/2003

LAHIVE & COCKFIELD, LLP  
28 STATE STREET  
BOSTON, MA 02109

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission  
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/206,132	12/07/1998	GORDON J. FREEMAN	RPI-008CPDV	5096

TITLE OF INVENTION: TUMOR CELLS MODIFIED TO EXPRESS B7-2 WITH INCREASED IMMUNOGENICITY AND USES THEREFOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	01/29/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, QUANG	1636	514-044000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

Lahive & Cockfield, LLPDeAnn F. Smith, Esq.Cynthia L. Kanik, Ph.D.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Genetics Institute, Inc.

Cambridge, Massachusetts

Please check the appropriate assignee category or categories (will not be printed on the patent);  individual  corporation or other private group entity  government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

- Issue Fee  
 Publication Fee  
 Advance Order - # of Copies 10

 A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 12-0080 (enclose an extra copy of this form).Director for Patent is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.For Patent 1/28/04  
(Authorized Signature)

Reg. No. 53,623 (Date)

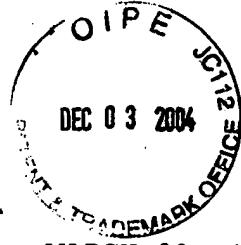
Cynthia L. Kanik, Ph.D., Reg. No. 37,320

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)



MARCH 09, 1996



PTAS

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



\*100087904A\*

ENCLERED  
**COPY**

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/23/1995

REEL/FRAME: 7689/0997  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

FREEMAN, GORDON

DOC DATE: 10/03/1995

ASSIGNOR:

NADLER, LEE M.

DOC DATE: 10/05/1995

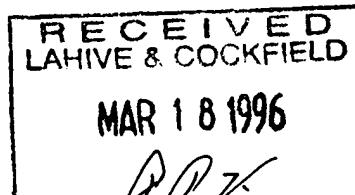
ASSIGNEE:

DANA-FARBER CANCER INSTITUTE  
44 BINNEY STREET  
BOSTON, MASSACHUSETTS 02115

SERIAL NUMBER: 08456104✓  
PATENT NUMBER:

FILING DATE: 05/30/1995  
ISSUE DATE:

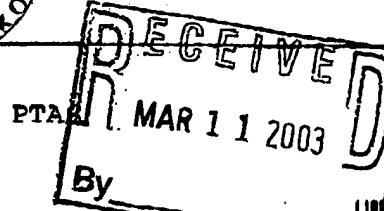
ANNIE HARRELL, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS





MARCH 06, 2003

WYETH  
KAY E. BRADY  
FIVE GIRALDA FARMS  
PATENT LAW DEPARTMENT  
MADISON, NJ 07940-0874



Chief Information Officer  
Washington, DC 20231  
[www.uspto.gov](http://www.uspto.gov)

\*102274137A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/31/2002

REEL/FRAME: 013455/0461  
NUMBER OF PAGES: 6

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
GENETICS INSTITUTE, INC.

DOC DATE: 01/01/2002

ASSIGNEE:  
GENETICS INSTITUTE, LLC  
87 CAMBRIDGE PARK DRIVE  
CAMBRIDGE, MASSACHUSETTS 02140

- |                           |            |                         |
|---------------------------|------------|-------------------------|
| SERIAL NUMBER: 09425762   | AM 100 516 | FILING DATE: 10/22/1999 |
| PATENT NUMBER:            |            | ISSUE DATE:             |
| ✓ SERIAL NUMBER: 09206132 |            | FILING DATE: 12/07/1998 |
| PATENT NUMBER:            |            | ISSUE DATE:             |
| ✓ SERIAL NUMBER: 09672448 |            | FILING DATE: 09/29/2000 |
| PATENT NUMBER: 6509321    |            | ISSUE DATE: 01/21/2003  |
| ✓ SERIAL NUMBER: 09168832 |            | FILING DATE: 10/08/1998 |
| PATENT NUMBER:            |            | ISSUE DATE:             |

013455/0461 PAGE 2

✓ SERIAL NUMBER: 09875451 PATENT NUMBER:	FILING DATE: 06/05/2001 ISSUE DATE:
✓ SERIAL NUMBER: 09805801 PATENT NUMBER:	FILING DATE: 03/13/2001 ISSUE DATE:
✓ SERIAL NUMBER: 10068215 PATENT NUMBER:	FILING DATE: 02/06/2002 ISSUE DATE:
✓ SERIAL NUMBER: 09645069 PATENT NUMBER:	FILING DATE: 08/23/2000 ISSUE DATE:
✓ SERIAL NUMBER: 09896913 PATENT NUMBER:	FILING DATE: 06/28/2001 ISSUE DATE:

TONYA LEE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS